

KORETSKAYA, Yu.M.

Clinical aspects and morphology of malignant melanomas of the choroid according to data from the MONIKI eye clinic. Vop. klin. pat. no.2838-45 '61 (MIRA 16:12)

1. Iz kliniki glaznykh bolezney (zav. - prof. D.I.Berezinska-ya) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni Vladimirskego.

1. SAMTSEVICH, S. A.; KORETSKAYA, Z. M.; and VIZIR, A. P.
2. USSR (60)
7. "Influence of the Forest Vegetation on the Microflora of Chernozem Soils in the Black Forest", Trudy In-ta Lesovodstva AN Ukr. SSR (Works of the Institute of Forestry, Acad Sci Ukrainian SSR), Vol 1, 1949, pp 152-161.
9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952 pp 121-132, Unclassified.

1. KORETSKAYA, Z. M.
2. USSR (600)
7. "The Effect of Forest Plantings upon the Quantity of Microflora in Steppe Soil", Dppovidi Akad, Nauk USSR (Papers of the Acad Sci Ukrainian SSR), No 2, 1951, p 99.
9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132, Unclassified.

KORETSKAYA, Z.M.

Influence of forest plantings on soil microflora in steppe environments,  
Mikrobiologiya 21, 566-71 '52. (MLRA 5:9)  
(CA 47 no.13:6589 '53)

1. Silvicult. Inst., Ukr. Acad. Sci., Kiev.

KORUTSKAYA, Z. N.

"The Effect of the Environment on the Conidial Germination of Fungi Imperfecti."  
Cand Biol Sci, Inst of Botany, Acad Sci Ukrainian SSR, Kiev, 1954. (RZhBiol, No 2,  
Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (13) SO: Sum. 598, 29 Jul '5

KOKETSKIY, A.

A soldier's story. Voen.zman. 31 no.9:13 8 '55. (MLRA 9:2)

1. Nachal'nik avtomotorkluba Dobrovol'mogo obshchestva sodeystviya  
armii, aviatsii i flotu.  
(Military education)

KORETSKIY, A.

C. Z. E. C. II

Emulsion method for cleaning oil tankers of oil residues.  
A. Tadzhian and A. Koretskiy. *Mosk. i R. chern. Plb* 1953, No. 1, p. 71. *R. fersat. Zhur. Khim.* 1954, No. 22535. — A method is outlined for liquifying thick layers of viscous petroleum residues by emulsifying them in an aq. medium by means of colloidal bentonitic clay (I). The emulsifying action of I is based on the ability of its finest particles, with their monois-like surface, to stabilize an emulsion by collecting on drops of the residue and creating on their surface hydrophylic and hydrophobic areas. The ability of I to swell in water and form stable dispersions obviates the necessity of grinding the clay. The emulsifying effect of I is increased by additives, such as Fe, Al, Cr salts, mineral acids, etc., or a soap-like wetting agent. Laboratory studies under actual conditions in cleaning barges used a 0.5% suspension of I with 0.03% FeCl<sub>3</sub>; barge compartments were flushed with a hot aq. suspension of the emulsifier at 70–80° and 10 atm. pressure. M. Hosh

1. KORETSKII, A. F.; VESELOV, M. P.; Engs.
2. USSR (600)
4. Ventilation
7. Using vapor-ejector ventilation in compartments of petroleum barges during cleaning. Rech. transp. 13, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

KORETSKIY, A.F.

USSR/Miscellaneous

Card 1/1 : Pub. 124 - 11/24

Authors : Taubman, A. B., Dr. of Chem. Sc.; and Koretskiy, A. F.

Title : New method of scavenging petroleum tankers

Periodical : Vest. AN SSSR 9, 62-64, Sep 1954

Abstract : A new emulsion method of scavenging sea-going and river tankers, developed by specialists of the Sea and River Fleet of the USSR, is described. The basic operation consists in liquifying the thick viscous petroleum residue on bottom of the tanker and removal by a standard pump.

Institution : ...

Submitted : ...

AUTHORS: Taubman, A.B. Koretskiy, A.F. SOV-69-20-5-22/23

TITLE: The Role of the Mechanical Strength of the Stabilizing Layer in the Stability of Emulsions (O roli strukturno-mekhanicheskogo faktora v ustoychivosti emul'siy)

PERIODICAL: Kolloidnyy zhurnal, 1958, Vol XX, Nr 5, pp 676-677 (USSR)

ABSTRACT: The stabilizing action of bentonite clay on emulsions of hydrocarbons in water is here investigated. Stable emulsions could be obtained only by means of one-particle layers in the presence of adsorption layers of metallic soaps. The stabilization of emulsions by hydrophobic aluminum soaps takes place in the presence of the solid colloidal phase. A chemical adsorption layer developing under these conditions prevents the emulsion droplets from coalescing. There is 1 graph and 2 references, 1 of which is Soviet and 1 English.

ASSOCIATION: Institut fizicheskoy khimii AN SSSR, Otdel dispersnykh sistem, Moskva (Institute of Physical Chemistry of the USSR Academy of Sciences, Department of Dispersed Systems, Moscow)

SUBMITTED: June 15, 1958

1. Metallic soaps--Properties 2. Clays--Performance 3. Hydrocarbons--Stability

Card 1/1

AUTHORS: Taubman, A. B., Koretskiy, A. F. SOV/ 20-120-1-34/63

TITLE: On the Mechanism of the Emulsifying Action of Solid Emulsifiers  
(O mekhanizme emulgiruyushchego deystviya tverdykh emulgatorov)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 1,  
pp. 126 - 129 (USSR)

ABSTRACT: First the authors mention various papers dealing with the same subject. The experiments carried out in earlier papers permit the explanation of the character of the activation of bentonite by the addition of electrolytes ( $FeCl_3$ ,  $Al_2(SO_4)_3$  etc) as well as the physical and chemical foundation of the method of the emulsification of mineral oil products by means of solid emulsifiers. The authors determined the stability of emulsions produced by a thorough mechanic shaking, as well as the structural and mechanic properties of the layers between the phases as function of the content of the solid emulsifier at a constant ratio of the volumes of the liquid phases (water: oil - 1:1). Vaseline oil and carbon tetrachloride served as experimental substances. These substances had been carefully purified. The experiments are described in short. The results of the measurements show,

Card 1/3

On the Mechanism of the Emulsifying Action of Solid SOV/ 20-120-1-34/63  
Emulsifiers

among others, the following: Stable emulsions can be obtained with pure vaseline oil only in the case of a relatively high concentration (4%) in the aqueous bentonite medium, which corresponds to the coagulation structure already formed in the entire volume. With decreasing concentration of the emulsifier the stability of the emulsion decreases rapidly so that rather thick layers cannot form any stable emulsions. The introduction of oleic acid into the oil considerably changes the conditions of emulsification as sodium oleate forms on the surface of the drops. The influence of such a change of the properties of the solid surface becomes noticeable to a different degree depending on the content of bentonite. Stable emulsions of oils can be obtained only on the following conditions: Bentonite is produced in the aqueous phase with volume-like coagulation structure only when structurized metal soaps of basic character are formed in the surface layer - and only on this condition it stabilizes the one-particle layer of the solid emulsifier. The author thanks P.A.Rebinder, Member, Academy of Sciences, USSR, for his interest in this paper as well as for his valuable contributions.

Card 2/3

5(4)

AUTHORS:

Koretskiy, A. F., Taubman, A. B.

SOV/20-124-2-33/71

TITLE:

On the Emulsifying Effect of Highly Dispersive Solids (Ob  
emul'giruyushchim deystvii vysokodispersnykh tverdykh tel)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 2, pp 358-361  
(USSR)

ABSTRACT:

The stability of the emulsion was estimated on the basis of that time which is necessary for the partial destruction of the emulsion and for a separation of half of the emulsified oil in a free form. Such emulsions were considered to be stable as were not destroyed within two days. The highly dispersive particles with different dispersive nature form stable emulsions at very different concentrations of the solid phase. Infinitesimally small impurities of acid character which frequently cannot be detected at all by means of analysis (and which always exist even in purified hydrocarbon-oil) suffice for the purpose of forming a hydrophobe chemoadsorption coating on the surface of the  $\text{CaCO}_3$ -particles which reacts easily with these particles. This coating is an adsorption layer of

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On the Emulsifying Effect of Highly Dispersive Solids SOV/20-124-2-33/71

Ca-oil which is necessary for structural formation. The dependence of the emulsifying effect on the hydrophobe and especially introduced additions, which is shown by a diagram, confirms what has just been said. At no concentrations of oleic acid does  $\text{SiO}_2$  acquire the capacity of emulsifying, but  $\text{TiO}_2$  does. By the consolidation of the particles of the emulsifier which have been rendered as hydrophobic as possible, it is possible considerably to reduce the solid phase content necessary in transition from a loose multi-layer coating to a diluted but already structured protective coating. Rendering hydrophobic of the emulsifier particles exercises a similar influence also upon calcium carbonate. The high degree of stabilization necessary for the production of stable, long-duration emulsions with small quantities of solid, hydrophile emulsifiers can be attained only by considerably strengthening the natural and not sharply marked mosaic structure of the surface of the crystal lattice of the respective particles. There are 2 figures and 10 references, 7 of which are Soviet.

Card 2/3

On the Emulsifying Effect of Highly Dispersive Solids SOV/20-124-2-53/71

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk SSSR (Institute for Physical Chemistry of the Academy of Sciences, USSR)

PRESENTED: August 27, 1958, by P. A. Rebiner, Academician

SUBMITTED: August 27, 1958

Card 3/3

KORETSKIY, A. F. Cand Chem Sci — (diss) "Study of the stabilization of emulsions with solid emulsifiers in connection with the processes of structure formation." Moscow-Novosibirsk, 1960, 22 pp (Acad Sci USSR. Inst Physical Chemistry. Inst Inorganic Chemistry, Siberian Dept ), 150 copies, (KL, 30-60, 136)

"The Role of the Structuro-Mechanical Properties of Adsorbed Layers in the Stabilizing Action of Solid Emulsifiers."

report presented at the Section on Colloid Chemistry, VIII Mendeleyev Conference of General and Applied Chemistry, Moscow, 16-23 March 1959.  
(Koll. Zhur. v. 21, No. 4, pp. 509-511)

TAUERMAN, A.B.; KORETSKIY, A.F.

Dispersity and stability of emulsions stabilized by solid emulsifiers. Dokl. AN SSSR 140 no.5:1128-1131 0 '61.

(MIRA 15:2)

1. Institut fizicheskoy khimii AN SSSR. Predstavлено akademikom P.M.Rebinderom. (Emulsions)

KROL', L.B., kand.tekhn.nauk; KEMEL'MAN, G.N., inzh.; KORETSKIY, A.S., inzh.

Study of the temperature control of superheated steam with recirculation of gases. Teploenergetika 8 no.5:39-45 My '61.

(MIRA 14:8)

1. Vsesoyuznyy teplotekhnicheskiy institut.  
(Boilers)

KORETSKIY, B.A., inzh.; TRUBCHANINOV, A.D., inzh.

Deformations of permanent headframes during shaft sinking. Shakht.  
stroi. 8 no.3:28-29 Mr '64. (MIRA 17:3)

1. Yegozovskoye shakhtostroitel'noye upravleniye.

KORETSKIY, B.A., inzh.

Preliminary cementing in sinking a mine shaft in the Kuznetsk Basin. Shakht. stroi. 7 no. 6:23-24 Je '63. (MIRA 16:7)

1. Yegozovskoye shakhtostroyupravleniye.  
(Kuznetsk Basin—Shaft sinking)

VASIL'YEV, G.V., inzh.; KORETSKIY, B.A., inzh.; POLETAYEV, Ye.M., inzh.

Specialization has improved the operations of mine management.  
Shakht. stroi. g no.8:4-5 Ag '64. (MIRA 17:9)

1. Yegozovskoye shakhtostroitel'noye upravleniye.

KCHETSKIY, B.A., inzh.; TERNCOVY, V.P., inzh.; SHERER, I.I., tekhnik

Making the mouth of a shaft with the help of a caisson. Shakh. stroi.  
(MIRs 18:6)  
9 no. 5:25-26 May '65.

1. Yagrovskaya shakhtostroitel'noye upravleniye kombinata  
Kisbaste shakhtstroy (for Sherer).

KORETSKIY, F. [Korets'kyi, F.] (selo Verguny, Cherkassovskoy oblasti)

They carry out the seven-year plan. Nauka i zhyttia 9 no.11:  
28-31 N '59. (MIRA 13:3)  
(Cherkassy Province--Agriculture)

KORETSKIY, G.A.

ALEKSEYEVSKIY, N.Ye.; KORETSKIY, G.A.; PRUDKOVSKIY, G.P.

Automatic fixation of maximum ionization currents in mass spectrometers. Prib.i tekhn.eksp.no.2:86-87 S-0 '56. (MLRA 10:2)

1. Institut fizicheskikh problem im. S.I.Vavilova AN SSSR.  
(Mass spectrometry)

L 02451-67 EWT(1) IJP(c) WW

ACC. NR: AP6008080

SOURCE CODE: UR/0020/66/166/005/1088/1090

AUTHOR: Alekseyevskiy, N. Ye.; Dubrovin, A. V.; Koretskiy, G. A.

34

B

ORG: Institute of Physical Problems, Academy of Sciences, SSSR (Institut fizicheskikh problem Akademii nauk SSSR)

TITLE: A small high-resolution mass spectrometer with a variable magnetic field for light gas analysis

SOURCE: AN SSSR. Doklady, v. 166, no. 5, 1966, 1088-1090

TOPIC TAGS: miniature mass spectrometer, gas analysis

ABSTRACT: The feature of this spectrometer is that the ion source and collector and the magnet are inside the vacuum chamber which is a direct extension of the high vacuum diffusion pump. The resolution of the instrument, based on the half-peak width, is 7200. A diagram of the spectrometer is shown in figure 1; dimensions are in mm. Results of a test with  $\text{H}_3^+$ - $\text{HD}^+$ - $\text{He}^+$  are discussed. Presented by Academician P. L. Kapits on 16 June 1965. Orig. art. has: 2 figures.

UDC: 621.384.8

Card 1/2

L 02451-67

ACC NR: AP6008080

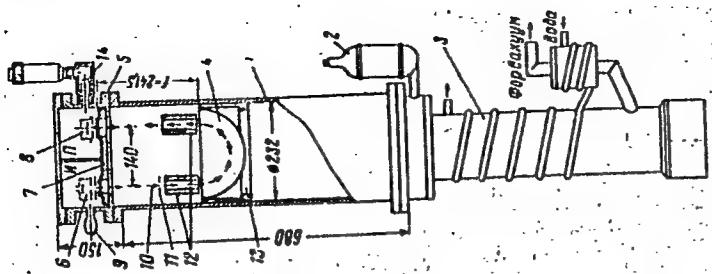


Fig. 1. 1--shell; 2--high-vacuum trap; 3--diffusion pump; 4--magnet pole; 5--upper chamber; 6--ion source; 7--steel plate; 8--collector; 9--ion source electrodes; 10--ion trajectory; 11--aperture diaphragm; 12--magnet screens; 13--supporting ring; 14--output amplifier.

SUB CODE: 18,07/ SUBM DATE: 15Jun65/ ORIG REF: 005

Card 2/2 gd

YUFA, B.P., inzhener; KORETSKIY, G.I., inzhener; CHERNITSKIY, M.M.,  
inzhener.

Running-in journals of large shafts instead of grinding. Vest.mash.  
36 no.10:55 0 '56.  
(Shafts and shafting)

KORETSKIY, G.Ya.; KRUPNOV, A.V.

Use of various types of refractories in rotary kilns. TSegment  
27 no.6:11-12 N-D '61. (MIRA 15:3)  
(Kilns, Rotary) (Refractory materials)

SMEKHOV, M. M.; KORETSKIY, G. Ya.

New method of correcting slurry. T<sub>S</sub>ement 29 no.2:14-15  
(MIRA 16:4)  
Mr-Ap '63.

1. Sebryakovskiy tsementnyy zavod.  
(Cement plants)

KORETSKIY I

KORETSKIY, I.; SHALIMOV, A.; VIL'CHINSKIY, V.; SHTOMPEL', N.; MOLEV, G.

The regional economic councils and labor problems. Sots.trud  
(MIRA 10:12)  
no.11:85-101 N '57.

1. Nachal'nik otdela truda i zarabotnoy platy metallurgicheskogo kombinata imeni Serova, Sverdlovskiy rayon (for Koretskiy).
2. Nachal'nik otdela organizatsii truda tresta "Dzerzhinskruda" (for Shalimov). 3. Nachal'nik otdela rabochikh kadrov, truda i zarabotnoy platy Zaporozhskogo sovnarkhoza (for Vil'chinskiy).
4. Nachal'nik otdela rabochikh kadrov, truda i zarabotnoy platy upravleniya stroitel'stva i promyshlennosti stroitel'nykh materialov Zaporozhskogo sovnarkhoza (for Shtompel'). 5. Nachal'nik otdela truda i zarabotnoy platy Moldavskogo sovnarkhoza (for Molev).

(Russia--Industries) (Labor productivity)

KORETSKIY, Il. (Rubtsovsk Altayskogo kraya)

Master of the "golden fleece." NTO 7 no.3:50-51 Mr '65.  
(MIRA 18:5)

KORETSKIY, I.

Simplified accounting of work operations in mixed fodder departments.  
Muk.-elev. prom. 28 no.2:29 F '62. (MIRA 15:3)

1. Glavnny bukhgalter Tatarskogo respublikanskogo upravleniya  
zagotovok.  
(Feeding and feeding stuffs--Accounting)

KORETSKIY, I.M., inzhener; YEFREMOVA, P.I., inzhener; SALAMATOV, I.I.,  
inzhener, redaktor; STUPIN, A.K., redaktor izdatel'stva; TIKHANOV,  
A.Ya., tekhnicheskiy redaktor

[Apparatus for processing rubber mixtures and plastic materials]  
Oborudovanie dlia obrabotki rezinovykh smesei i plasticheskikh mass;  
katalog-spravochnik. Moskva, Gos.nauchno-tekhn. izd-vo mashino-  
stroit. lit-ry, 1957. 105 p. (MLR 10:8)

1. Russia (1923- U.S.S.R.) Glavnaya upravleniya khimicheskogo  
mashinostroyeniya (Plastics) (Rubber)

BORISOGLEBSKIY, B.N., kand. tekhn. nauk, red.; VINOGRADOV, Yu.M., kand. tekhn. nauk, red.; GALITSKIY, B.A., red.; GORYAINOVA, A.V., kand. tekhn. nauk, red.; ZHEREBTSOV, A.N., red.; KORETSKIY, I.M., red.; MAKAROVA, N.S., red.; MORDOVSKIY, S.I., kand. tekhn. nauk; SALAMATOV, I.I., doktor tekhn. nauk; SHVARTS, G.L., kand. tekhn. nauk, red.; YUKALOV, I.N., kand. tekhn. nauk, red.; YUSOVA, G.M., kand. tekhn. nauk, red.; VASIL'YEVA, G.N., red.

[Manufacture of filters in the U.S.S.R.; collection of reports at the united session of the scientific and technical councils of the All-Union Scientific Research Institute of Chemical Machinery, the Ukrainian Scientific Research Institute of Chemical Machinery and the technical council of the Ural Chemical Machinery Plant] Fil'trostroenie v SSSR; sbornik dokladov na ob"edinennoi sessii nauchno-tehnicheskikh sovetov Niikhimmasha, Ukrniikhimmasha i tekhnicheskogo soveta zavoda "Uralkhimmash." Moskva, Otdel nauchno-tekhn. informatsii, 1963. 107 p. (MIRA 17:12)

1. Nauchno-issledovatel'skiy institut khimicheskogo mashinostroyeniya (for Borisoglebskiy, Mordovskiy).

KORETSKIY, I.M.; LEVIN, A.N.; SHERYSHEV, A.A.

Equipment for manufacturing plastics products. Plast. massy  
no. 3:1-3 '65.

(MIRA 18:6)

RUMYANTSEV, O.M., redaktor; KORETS'KIY, L.M., redaktor; KUGUKALO, I.A., redaktor; PUSTOKHOD, P.I., redaktor; ROMANENKO, I.N., redaktor; MUSHIK, N.I., redaktor; TURBOV'KIY, I.L., tekhnicheskiy redaktor.

[Outline of economic geography of the Ukrainian Soviet Socialist Republic] Marysy ekonomichnoi geografii Ukrains'koi Radians'koi Sotsialisticheskoi Respubliky. Kyiv, Vyd-vo Akademii nauk Ukrains'koi SSR, Vol. 2. 1952. 566 p.  
(MLBA 8:2)

1. Akademiya nauk UkrSSR, Kiyev, Institut ekonomiki.  
(Ukraine--Economic geography)

DARAGAN, M.V.; ANDREYEV, N.B.; KOZITSKIY, I.M., kandidat ekonomicheskikh nauk,  
redaktor; GOMEL'SKAYA, I.G., redaktor; ZHUKOVSKIY, A.D., tekhnicheskiy  
redaktor

[Problems in accounting and statistical work at industrial enterprises; example of metal working and wagon building branches of local industries] Voprosy ucheta i statistiki truda na promyshlennom  
predpriatii; na primere metalloobrabatyvayushchey i oborudovaniy  
noi otrazhni mestnoi promyshlennosti. Kiev, Izd-vo Akademii nauk  
USSR, 1955. 103 p.

(MIA 9:3)

(Accounting)

KORETSKIY, L.M., kandidat ekonomicheskikh nauk; MURZHVINSKAYA, L.K.

New wall map representing the economic geography of the Ukraine and  
the Moldavian S.S.R. used in secondary schools. Geod. i kart. no.3:  
54-57 My '56. (MLRA 9:10)  
(Ukraine--Economic geography) (Moldavia--Economic geography)

*Korets'kiy, L.M.*

VIRNIK, D.F. [Virnyk, D.F.], didpovidal'niy red.; KORETSKIY, L.M. [Korets'kyi, L.M.], red.; KUGUKALO, I.A. [Kuhikalo, I.A.], red.; KOZAKIVICH, T.A., red., vid-va; SIVACHENKO, Ye.K., tekhn.red.

[The Soviet Ukraine] Radians'ka Ukraina. Kyiv, 1957. 290 p.  
(MIRA 11:7)

1. Akademiya nauk URSR, Kiyev, Institut ekonomiki  
(Ukraine)

KORETSKIY, L.M., kand. ekon. nauk; PRIMAK, K.V., kand. ekon. nauk.

"Navigation on the small rivers of the Ukraine" by B. A. Pyshkin,  
N.V. Lebedich. Reviewed by L.M. Koretskii, K.V. Primak. Tech. transp.  
17 no.12:55-56 D '58. (MIRA 12:1)

(Ukraine—Inland navigation)  
(Pyshkin, B.A.) (Lebedich, N.V.)

PRIMAK, Konstantin Vladimirovich [Prymak, K.V.]; KORETSKIY, L.M.  
[Korets'kyi, L.M.], kand.ekonom.nauk, otd.red.; KUCHER, V.I.,  
red.izd-va; MATVIYCHUK, O.O., tekhn.red.

[Utilization of water resources of Transcarpathia in the national  
economy] Narodnohospodars'ke vyukorystannia vodnykh resursiv  
Zakarpattia. Kyiv, Vyd-vo Akad.nauk URSR, 1960. 51 p.

(MIRA 14:4)

(Transcarpathia--Water resources development)

KORETSKIY, L.M. [Korets'kyi, L.M.], kand.ekon.nauk, otv.red.;  
YAKIMENKO, N.K. [Iakimenko, N.K.], red.izd-va; MATVIYCHUK, O.O.,  
tekhn.red.

[Problems in the economy and organization of water supply and  
irrigation; exemplified by studies in Odessa Province] Pytannia  
ekonomiky i organizatsii vodopostachannia ta zroschennia; na  
prykladi Odes'koi oblasti. Kyiv, Vyd-vo Akad.nauk URSR, 1960.  
74 p.  
(MERA 13:5)

1. Akademiya nauk USSR, Kyiv. Institut ekonomiki.  
(Odessa Province--Water supply, Rural)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620014-4

....., I.A.; KURETSKIY, L.M.; VELICHKO, I.A.

"Concerning the Economic Division of the Ukrainian SSR."

report presented at the 3rd Congress of the Geographical Society of the USSR, Kiev,  
30 Jan- 7 Feb 60

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620014-4"

KUGUKALO, I.A.; KORETSKIY, L.M.; VELICHKO, I.A.; KONSTANTINOV, O.A.,  
red.

[Economic regionalization of the Ukrainian S.S.R.; materials  
for the 3d Congress of the Geographical Society of the U.S.S.R.]  
Ob ekonomiceskem raionirovani Ucrainskoi SSR; materialy k III  
s"ezdu Geograficheskogo obshchestva Soiuza SSR. Leningrad, Geogr.  
ob-vo SSSR, 1959. 16, 2 p.  
(MIRA 15:3)  
(Ukraine—Economic zoning)

KUGUKALO, I.A. [Kuhukalo, I.A.], kand. ekon. nauk; KORETSKIY, L.M. [Korets'kyi, L.M.]; LIPSKIY, V.M. [Lipa'kyi, V.M.]; KOSTENKO, N.K.; SHKURATOV, O.I.; LINCHEVSKAYA, V.O. [Linchevs'ka, V.O.]; DAVIDENKO, O.P. [Davydenko, O.P.]; VOLOBOY, P.V.; PUCHKO, Yu.S.; KONSEVICH, A.I. [Konsevych, A.I.]; KOPACHINSKAYA, N.I. [Kopachyns'ka, N.I.]; LANDYSH, B.O., red.; DAKHNO, Yu.B., tekhn. red.

[Trends in the specialization and comprehensive development of the Kiev Administrative Economic Region] Napriamy spetsializatsii i kompleksnogo rozvitiyu Kyiv's'koho ekonomicznoho administrativnogo raionu. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 308 p. (MIRA 16:3)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.  
(Kiev Economic Region—Industries)

KORETSKII, I.M. [Korets'kyi, I.M.]

Special features of industrial development in the Polish zone  
of the Ukrainian S.S.R. Geog. zhdr. no. 5:60-78 '62.  
(MLR 17,12)

KORETSKIY, M.

The press as an organizer. Sov. profsciuz 7 no.17:28-29 S '59.  
(MIRA 12:11)

1. Redaktor zavodskoy mnogotirazhnoy gazety "Za ural'skiy alyuminiy"  
Ural'skogo alyuminiyevogo zavoda.  
(Employees' magazines, handbooks, etc.)

KORETSKIY, M.A.

Repairing ties on the Pomoshniansk line. Put' i put. khoz.  
no.3:22 Mr '58. (MIRA 11:4)

1. Zamestitel' nachal'nika distantsii, stantsiya Pomoshnaya Odesskoy  
dorogi.  
(Railroads--Ties)

KORNETSKIY, M.F.

Primary surgical treatment of wounds with plastic surgery of skin defects by means of an attached skin flap. Ortop., travm. i protex. no.6:68-69 N-D '55. (MLB 9:12)

1. Iz 2-y Sumakoy bol'nitsy (glavnnyy vrach - V.N.Aksenenko)  
(SKIN TRANSPLANTATION  
undetached flaps in surg. of wds)  
(WOUNDS AND INJURIES, surg.  
undetached skin flaps)

KOBETSKIY, M.P.

Arthroplasty of the elbow joint. Ortop. travm. i protez. 17 no.6:93  
N-D '56. (MIRA 10:2)

1. Iz 2-y bol'nitsy goroda Smy (flavnyy vrach - V.N.Aksenenko)  
(ELBOW--SURGERY)

KORETSKIY, M. I., Cand Med Sci -- "Apparatus of Artificial  
respiration <sup>and</sup> ~~and~~ <sup>arteries in the</sup> of reviving infants born in asphyxia." Khar'kov, 1961.  
(Kharkov  
State Med Inst) (KL, 8-61, 261)

- 474 -

MATVEYEVA, V.F., prof.; KORETSKIY, M.I., kand. med. nauk

Asphyxia of the newborn and its treatment. Akush. i gin. no.6:12-20  
N-D '63. (MIRA 17:12)

1. Iz akushersko-ginekologicheskoy kliniki (zav. prof. V.F. Matveyeva)  
Khar'kovskogo meditsinskogo instituta.

KORETSKIY, M.I., ordinator

Resuscitation of newborn subject to asphyxia neonatorum by means of apparatus used in artificial respiration. Akush. i gin. 37 no.1:31-36 '61. (MIRA 14:6)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. V.F. Matveyeva) pediatriceskogo fakul'teta Khar'kovskogo meditsinskogo instituta i akushersko-ginekologicheskogo otdeleniya 1-y klinicheskoy bol'nitsy Khar'kova (glavnnyy vrach A.G. ~~Gor'kogo~~).

(ASPHYXIA NEONATORUM) (RESPIRATOS)

KUKHAREV, M.N., kand.tekhn.nauk; STARIKOV, N.I., inzh.; KORETSKIY, N.I., inzh.

Expediency of changing the form of the cutoff window in the sleeve  
of a fuel pump. Trakt. i selkhozmash. 32 no.3:14-15 Mr '62.  
(MIRA 15:2)

1. Voronezhskiy sel'skokhozyaystvennyy institut.  
(Tractors--Fuel systems)

IGNATOK, A.I., inzh.; SHIFMAN, G.M., kand. med. nauk, red.; KORETSKIY, V.A., starshiy inzh., red.; SHULENIN, N.A., red.; MIKHAYLOVA, V.L., red.; KOGAN, G.M., starshiy inzh., red.; NARBEKOVA, N.N., starshiy inzh., red.; SIDOROCHKIN, S.S., starshiy inzh., red.; SOROKINA, G.Ye., tekhn. red.

[Safety and industrial sanitation regulations for founding shops in the machinery industry] Pravila tekhniki bezopasnosti i proizvodstvennoi sanitarii v liteynom proizvodstve mashinostroitel'noi promyshlennosti. Utverzhdeny Prezidiumom TsK Profsoiuza rabochikh meahinostroeniia 19 noiabrie 1958 goda.... Moskva, Gos. nauchno-tekhn. iud-vo mashino-stroit. lit-ry, 1960. 67 p. (MIRA 14:9)

1. Profsoyuz rabochikh mashinostroyeniya SSSR. 2. Glavnyy tekhnicheskiy inspektor TSentral'nogo komiteta profsoyuza rabochikh mashinostroyeniya (for Ignatok, Milkaylova). 3. Moskovskiy institut okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shifman). 4. Moskovskiy zavod "Stankolit" (for Koretskiy). 5. Uchenyy sekretar' NIITLITMASHa (for Shulenin). 6. Gosudarstvennyy institut po proyektirovaniyu stankostroitel'nykh, instrumental'nykh, abraziivnykh zavodov i zavodov kuznechno-pressovogo mashinostroyeniya (for Narbekova). 7. Moskovskiy avtozavod im. Likhacheva (for Kogan). 8. Gosudarstvennyy komitet Soveta Ministrov SSSR po sudostroyeniyu (for Sidorochkin).  
(FOUNDING—SAFETY MEASURES) (FACTORY SANITATION)

IGNATOK, A.I., inzh.; SHIFMAN, G.M., kand. med. nauk, red.; KORETSKY, V.A., starshiy inzh., red.; SHULENIN, N.A., red.; MIKHAYLOVA, V.L., tekhn. inspektor, red.; KOGAN, G.M., starshiy inzh., red.; NARBEKOVA, N.N., starshiy inzh., red.; SIDOROCHKIN, S.S., starshiy inzh., red.; SMIRNOVA, G.V., tekhn. red.

[Regulations on safety measures and industrial sanitation in foundry practice in the machinery industry] Pravila tekhniki bezopasnosti i proizvodstvennoi sanitarii v liteinom proizvodstve mashinostroitel'noi promyshlennosti. Utverzhdeny Prezidiumom Tsk Profsoiuza rabochikh mashinostroeniia 19 noiabria 1958 goda... Moskva, Mashgiz, 1961. 69 p. (MIRA 15:6)

1. Profsoyuz rabochikh mashinostroyeniya SSSR. 2. Glavnyy tekhnicheskiy inspektor TSentral'nogo komiteta profsoyuza mashinostroyeniya SSSR (for Ignatok). 3. Moskovskiy institut okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shifman). 4. Moskovskiy zavod "Stankolit" (for Koretskiy). 5. Uchenyy sekretar' Nauchno-issledovatel'skogo instituta liteynogo mashinostroyeniya i liteynoy tekhnologii (for Shulenin). 6. Tekhnicheskiy inspektor TSentral'nogo komiteta profsoyuza mshinostroyeniya SSSR (for Mikhaylova). 7. Moskovskiy avtozavod im. Likhacheva (for Kogan). (Continued on next card)

IGNATOK, A.I.— (continued) Card 2.

8. Gosudarstvennyy institut po proyektirovaniyu stankostroitel'-nykh, instrumental'nykh, abrazivnykh zavodov i zavodov kuz-nechno-pressovogo mashinostroyeniya (for Narbekova). 10. Gosudarstvennyy komitet Soveta Ministrov SSSR po sudostroyeniyu (for Sidorochkin).

(Founding—Safety measures)

KORETSKIY, V.I.

Standardization control at the Volgograd Tractor Plant.  
Standartizatsiia 29 no.1:54 Ja '65.

(MIRA 18:4)

UL'YANOVA, Nina Nikolaevna [Ul'ianova, N.M.]; KORETSKIY, V.M.  
[Korets'kyi, V.M.], akademik, otv. red.; VATROGTEVYI,  
Sh.I., red.

[The International Labor Organization and its conventions]  
Mizhnarodna organizatsiia pratsi ta ii konventsii. Kyiv,  
Naukova dumka, 1964. 110 p. (MIRA 17:9)

1. Akademiya nauk Ukr.SSR (for Koretskiy).

KORETSKIY, Vladimir Mikhaylovich, 1890-.

[Problem of illegality in testing thermonuclear weapons on the high seas] K voprosu o protivopravnosti ispytanii termoiadernogo oruzhiia v otkrytym more. [Leningrad, 1957] [100]-106 p. (MIRA 11:10)  
(Atomic weapons—Testing)

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 265 (USSR) SOV/137-57-10-20256

AUTHOR: Koretskiy, Van.

TITLE: High-quality Tool Steel (Kachestvennaya instrumental'naya stal')

PERIODICAL: Chekhosl. vnesh. torgovliya, 1956, Nr 2

ABSTRACT: A description is provided of the inventory and purpose of tool steel (TS) (composition not indicated) produced by the Czechoslovak "Pol'dina Gut'" Plant.

K.M.

Card 1/1

KORETSKIY, Ya., inzh.; SYUNDYUKOV, B., inzh.

Cellular materials are insulation for roofs of industrial buildings.  
Na stroi. Ros. 3 no.1:28 Ja '62. (MIRA 16:5)

1. Trest Gor'kovgesstroy.

(Insulated materials) (Roofs)

24.6110

26641  
S/051/61/011/003/002/003  
E032/E514

JULM

AUTHORS: Kagan, Yu.M. and Koretskiy, Ya.P.

TITLE: A Direct Method for Measuring the Mean Half-life  
of Excited States of IonsPERIODICAL: Optika i spektroskopiya, 1961, Vol. 11, No. 3,  
pp. 308 - 311

TEXT: In this method, an electron beam is used to ionise and excite gas molecules so that ions in excited states are produced. If the gas pressure is such that the half-life of the excited ion is smaller than the average time between collisions of the ion with the gas atoms, and if there is a constant electric field in the region where the ions are produced, then the excited ions will have a preferred direction of motion. By measuring this velocity one can determine the average half-life of the excited ions. The relation between the ion drift velocity  $\bar{v}_2$  and the half-life in the excited state is (Ref. 4: Yu.Kagan, V.Perel'. Vestn. LGU, No.16,49,1959)

X

Card 1/4

$$\bar{v}_2 = \frac{eE}{M} \quad (1)$$

A Direct Method for ....

26641  
S/051/61/011/003/002/003  
E052/E514

where  $e$  and  $M$  are the charge and mass of the ion and  $E$  is the electric field. The average drift velocity  $\bar{v}_2$  can be measured from the Doppler shift of the ion line, i.e.

$$\delta\lambda = \lambda \frac{\bar{v}_2}{c} = \lambda \frac{eE}{Mc} \quad (2)$$

In the present work, the authors have used the apparatus shown schematically in Fig. 1. The source of electrons was in the form of the tungsten cathode  $K$ , which was a spiral 1.4 cm long and 0.5 cm in diameter. The wire diameter was 0.25 mm and the heating current 5 A. The positive extracting electrode  $A_1$  was at a distance of 2 mm from the cathode. The second positive electrode  $A_2$  was at a distance of 2 mm from  $A_1$ . The apertures in  $A_1$  and  $A_2$  were rectangular ( $0.4 \times 1 \text{ cm}^2$ ). The collector  $A_3$  and the anode  $A_2$ . Card 2/4

A Direct Method for ....

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S/051/61/011/003/002/003  
E032/E314

were at some potential. Ions produced as a result of collisions between the electrons and the atoms experienced the field between the grids  $C_1$  and  $C_2$  (0.5 mm mesh). The potential between  $A_2$  and K was about 250 V and the electron current through the gun was about 5 mA. The field strength between  $C_1$  and  $C_2$  was 120 V/cm. The tube was filled with spectroscopically pure helium at a pressure of  $3 \times 10^{-2}$  mm Hg. The line He II  $\lambda = 4686 \text{ \AA}$  was investigated with the aid of a glass two-prism spectrograph. A Fabry-Perrot etalon was placed between the collimator and the prisms (spacing 5 and 10 mm). The small Doppler shifts were measured by the method described by Frish and Kagan (Ref. 5 - ZhETF, 17, 577, 1947). Half-lives between  $0.7 \times 10^{-9}$  and  $1.1 \times 10^{-9}$  sec were obtained. These are in agreement with quantum-mechanical estimates.

Card 3/4

L 14386-65 EUT(1)/ENG(k)/EPA(ap)-2/EPA(1)-2/EGG(t)/T/EGC(c)-2/ES-(c)-2  
Ref. 4/P-1-6/Feb-16/P-14 EGP(c)/AEOC(b)/AKM1/SSP/ABD3(c)/SSD(b)/ASD(p)-3/  
ACCESSION NR: AF4045279 AFETP/EGD(s1)/ESD(t3)/0057/64/034/009/1677/1681

AUTHOR: Dykmashits, D. M. i Koretskiy, Ya. P

TITLE: Experimental investigation of an Induction discharge

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 34, no.9, 1964, 1677-1682

TOPIC TAGS: plasma source, induction plasma gun, plasma jet

ABSTRACT: The present experiments were undertaken in view of the heightened interest in electrodeless techniques for producing plasmas (arc-type plasma sources have a number of serious shortcomings). The paper gives the results of investigation of the parameters and conditions of formation of a constricted induction discharge. The experimental arrangement is diagrammed in the figure (Enclosure). The high-frequency generators were assembled about a commercial LGZ-60 (40 kw output power) or a GL-15H (10 kw) oscillator. The frequency was varied in the range from 290 to 3300 kc by changing the anode and load circuits of the oscillators. The invert gas (argon) pressure was varied from 200 to 1500 mm Hg; the gas flow, from 2000 to 10,000 liters per hour. The quantities measured were the diameter of the plasma jet, the

L 14386-65

ACCESSION NR: AP4045279

temperature distribution in the jet, the electron concentration in the plasma, and the power input into the discharge. The temperature was determined from the intensity of the continuous spectrum; the electron concentration was evaluated by spectroscopic observation. A photograph of the constricted plasma jet is reproduced. The experimental results are tabulated and presented in the form of curves. It was found that it is feasible under the above described conditions to obtain a stable plasma jet isolated from the chamber walls and having a temperature of about  $10^4$  degreeK. The diameter and temperature of the plasma jet in the investigated range do not depend on the chamber diameter or gas pressure and flow rate (the gas stream only serves to localize the jet along the discharge tube axis). The jet diameter is inversely proportional to the square root of the frequency. An induction plasma gun has the advantages over the arc type sources since it is stable over longer periods, yields cleaner plasma and the temperature profile of its cross section has a flat action. "In conclusion, we express our deep gratitude to A.N. Zaidel' for valuable suggestions and to V. Ye. Golant for his interest in the work and discussion of the results." Orig. art. has: 8 formulas, 1 table and 8 figures.

Card 2/4

L 14386-65  
ACCESSION NR: AP4045279

ASSOCIATION: none

SUBMITTED: 12 Nov 63

SUB. CODE: ME

NO REF Sov: 004

ENCL: 01

OTHER: 004

Card 3/4

L 14386-65  
ACCESSION NR: AP 045279

ENCLOSURE: 01

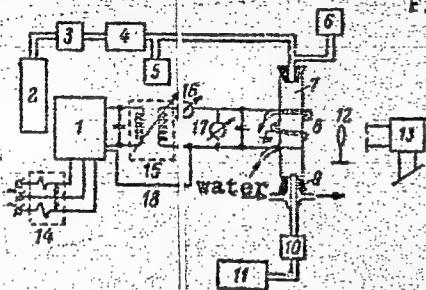


Fig. 1. Diagram of apparatus: 1 - GL-15 K or LGZ-60 oscillator, 2 - tank with argon, 3 - reducing valve, 4 - RS-5 rotameter, 5 & 6 - pressure gages, 7 - quartz or Pyrex discharge tube, 8 - induction coil, 9 - rubber plug with water-cooled copper tube for drawing off gas, 10 - shut-off valve, 11 - VNI-1 roughing pump, 12 - lens, 13 - ISP-51 spectrograph, 14 - wattmeter, 15 - anode transformer, 16 - thermoelectric ammeter, 17 - electrostatic voltmeter.

Card 4/4

KOREV, Gavriil Ivanovich; ANDREEV, V.N., doktor biologicheskikh nauk,  
redaktor; VOROB'YEV, F.I., redaktor; CHUMAYEVA, Z.V., tekhnicheskii  
redaktor

[Food and pasture for northern reindeer] Korma i pastbishcha  
severnogo olenia. Pod red. V.N. Andreeva. Moskva, Gos. izd-vo  
selkhoz, lit-ry, 1956. 98 p.  
(Reindeer) (MLRA 9:12)

KOREVA, L.D., meditsinskaya sestra (Moskva)

Exercise therapy in cardiovascular diseases (work with patients)  
Med.sestra 15 no.9:24-25 8 '56. (MLRA 9:11)  
(EXERCISE THERAPY)  
(CARDIOVASCULAR SYSTEM--DISEASES)

COUNTRY : Poland B-8  
CATEGORY :  
ASS. JOUR. : RZKhim., No. 21 1959, No. 74201  
AUTHOR : Szychlinski, J., Latowski, T., and Korewa, R.  
INST. : Not given  
TITLE : Study of Equilibria in the System Pb(4+)-Cl<sup>-</sup>  
ORIG. PUB. : Roczniki Chem. 32, No 5, 1013-1023 (1958)  
ABSTRACT : The solubility (in mols/liter) of the following chloroplumbates has been determined in acid NaCl solution having a total Cl<sup>-</sup> concentration of 4 gm-equiv/liter: potassium 0.049, ammonium 0.049, ethylamine 0.024, quinoline 0.00048, and 8-hydroxy-quinoline 0.00064. The addition of electrolytes (HCl, NaCl, KCl) lowers the solubility, apparently because of the bonding of water during solvation. Diethylethanolamine, diethanolamine, and triethanolamine do not form difficultly soluble chloro-

CARD: 1/3

35

RODZIEWICZ, Włodzimierz; KOREWA, Ryszard

Double and complex diazonium salts. Pt. 1. Rocznik chemii 37 no.11:  
1387-1395 '63.

1. Department of Inorganic Chemistry, Technical University, Gdańsk,  
and Department of Inorganic Chemistry, Normal School, Gdańsk.

KOREWA, Ryszard

Double and complex diazonium salts. Pt. 3. Roczn. chemii 37 no.12:  
1565-1570 '63.

1. Department of Inorganic Chemistry, Teachers College, Gdansk.

JASINSKI, Tadeusz, doc. dr inz.; SMAGOWSKI, Henryk, mgr; KOREWA, Ryszard, dr

Titration of complex salts with anions of the  $\text{MeCl}_6^{2-}$  and  $\text{MeBr}_6^{2-}$  type in basic organic solvents. Chem anal 9 no.2:343-347 '64.

1. Department of Inorganic Chemistry, School of Pedagogy, Gdansk.

DOBROWOLSKI, Jan; KOREWA, Ryszard

Research on some complex compounds containing  $\text{TeCl}_6$  anion. Roczniki  
chemii 33 no.6:1459-1464 '59.  
(EEAI 9:9)

1. Katedra Chemii Nieorganicznej Wyższej Szkoły Pedagogicznej,  
Gdańsk.  
(Tellurium chloride) (Anions)

KOREWA, RYSZARD

Distr: 4B2c(j)/4E3d

7

✓ **Diazonium hexachlorotellurites.** Jan Dobrowolski and Ryszard Kowala (Wyższa Szkoła Pedagogiczna, Gdańsk, Poland). Roczniki Chem. 34, 387-41 (1960) (English summary).—The following yellow cryst. diazonium hexachlorotellurites (I) were obtained from soins. of hexachlorotellurous acid with the resp. diazonium chlorides in HCl at 0°:  $(PhN_2)_2^+$ ,  $(C_6H_5N_2)_2^+$ ,  $(m-O_2NC_6H_4N_2)_2^+$  (II),  $p-II^+$ ,  $o-II^+$ , and  $m-II^+$ , and  $(p-ClC_6H_4N_2)_2^+$  (III).  $p-II^+$ ,  $o-II^+$ , and  $m-II^+$  were more sol. than analogous salts with an aromatic or heterocyclic cation but less sol. than salts contg. an inorg. cation. Thermal stability of I increased with the size of the cation and in the presence of  $NO_2$  and Cl group. The resistance to hydrolysis depended on the basic character of the substituent. A. Kreglewski

4  
1-BW(BW)  
1-PAJ(BW)  
1-KOW

2

KOREWA, Ryszard, dr.

Synthesis and properties of diazo complex salt of  $\text{MeCl}_6^2$  and  $\text{MeBr}_6^2$ - type anions. Wiad chem 17 no.2:126-129 F '63.

KOREWA, Ryszard; RODZIEWICZ, Włodzimierz

Double and complex diazonium salts. Pt. 2. Rocznik chemii 37 no.6:  
615-620 '63.

1. Department of Inorganic Chemistry, Normal School, Gdańsk, and  
Department of Inorganic Chemistry, Technical University, Gdańsk.

KOREWA, Witold, prof.

Calculation of structural design based on technical and economic  
indexes. Przegl mech 22 no. 13:399-401 10 Jl '63.

1. Kierownik Katedry Czesci Maszyn, Wydzial Mechaniczny, Politechnika, Lodz.

Korevaar, J. Functions of exponential type bounded on  
[ ] of points. Ann. Soc. Polon. Math. 22 (1949),  
207-234 (1950).

This is identical with part II of the author's thesis  
[Approximation and interpolation applied to entire functions; Thesis, University of Leiden, 1949; these Rev. 10,  
694].

I. M. Sheffer (State College, Pa.).

Source: Mathematical Reviews, Vol. 11 No. 1

(SHEFFER)

KOREYEV, I.F.; VZNUZDAYEVA, A.N.; BEZRUCHENKO, Z.A., mashinist-operator

In the merchant shape rolling mill at the Kuznetsk Metallurgical Combine. Metallurg 7 no.8:34 Ag '62. (MIRA 15:9)

1. Sekretar' partiynogo byuro Kuznetskogo metallurgicheskogo kombinata (for Koreyev). 2. Predsedatel' tsekhovogo komiteta sortoprokatnogo tsekh Kuznetskogo metallurgicheskogo kombinata (for Vzmuzdayeva). 3. Brigada No.1 stana 250 Kuznetskogo metallurgicheskogo kombinata (for Bezruchenko).

(Novokuznetsk--Rolling mills)

KOREYeva, A., zaveduyushchiy.

Second conference of the readers of the periodical "Rabochii energetik"  
at the Molotov Chemical Plant. Rab.energ. 3 no.5:39-40 My '59. (MLRA 615)

1. Tekhnicheskaya biblioteka Molotovskogo Khimicheskogo Zavoda.  
(Power engineering)

KOREISHA L.A., IRGER I.M. and TOLMASSKAIA E.S.

6289. Irger I.M. Koreisha L.A. and Tolmasskaia E.S. Electrical potentials of the human cerebellum Problems of Neurosurgery, Moscow 1949, 5 (34-38) Graphs 4

The use of skin electrodes for registration of the electrical activity of the cerebellum does not give reliable results, as the action potentials of the muscles and electrical activity of the occipital part of the cortex are picked up at the same time. In order to register the electrical activity of the cerebellum exclusively, use was made of insulated wire electrodes with only the point exposed. Each of these thin wires was inserted with the aid of an injection needle - serving as trocar - through the skin and muscles until it made contact with the skull; local anaesthesia was used. In this way it was possible to register typical electrocerebellograms from human subjects and animals. Three frequencies were detected: 170-220 per sec.; 30-50 per sec.; 6-8 per sec. Particulars are given of 2 clinical cases in which a tumour in a cerebellar hemisphere was diagnosed with the aid of this method.

Ten Cate - Amsterdam

KOREYSHA, L. A.

PA 48/49T53

USSR/Medicine - Brain, Physiology Mar/Apr 49  
Medicine - Brain, Wounds and Injuries

"Biotics of a Human Brain Due to an Abrupt  
Surgical Drainage," Prof L. A. Koreysha,  
V. Ye. Mayorochik, Inst of Neurosurg imeni Acad  
N. N. Burdenko, Acad Med Sci USSR, 7 pp

"Top Neyrokhirurgii" Vol XIII, No 2

During an operation, the human brain reacts as  
a whole to a trauma. A change of electrical  
activity occurred in all parts of the cortex  
examined, indicating that this reaction is not  
limited to the zone of the pathological nidus.

48/49T53

USSR/Medicine - Brain, Physiology Mar/Apr 49  
(Contd)

Administration of hexenal produced three changes  
in electrical activity of the cortex: (1)  
Phase during which alpha rhythm was increased,  
(2) slow waves, and (3) grouping of slow waves  
at intervals with pauses between groups. These  
three phases differ according to the functional  
change of the brain.

48/49T53

KOREYSHA, L.A.

Importance of Pavlov's theory for the program of neuro-surgery. Vopr. neirokhir. 14 no.5:8-18 Sept-Oct 1950. (CLML 20:1)

1. Moscow.

KORITYSHA, L.A.

Certain facts and perspectives of cortical and subcortical function  
tests in clinical neurosurgery. Zh. vyshei nerv. deiat., Pavlova  
1 no. 1:86-98 Jan-Feb 1951. (CLML 22:5)

IRGER, I.M.; KOREVSHA, L.A.; TOLMASSKAYA, E.S.

Investigation on the electric activity of phylogenetically different segments of the cerebellum in man and animal. *Fiziol.zh.SSSR* 37 no.3: 273-282. May-June 51.  
(CLML 21:1)

1. Physiological Laboratory and the Third Clinical Division of the Institute of Neurosurgery imeni Academician N.N.Burdenko of the Academy of Medical Sciences USSR, Moscow.

KOREYSHA, L.A., professor.

Surgery of the vegetative nervous system according to modern  
concepts of physiology. Vopr.neirokhir. 18 no.1:88-95 Ja-P '54.  
(MLRA 7:4)

1. Iz Instituta neyrokhirurgii im. akademika N.N.Burdenko Akade-  
mii meditsinskikh nauk SSSR.  
(Nervous system, Sympathetic--Surgery)

KUREYSHA, LEONID ALEKSANDROVICH

KUREYSHA, Leonid Aleksandrovich, prof.; BENTUMOV, O.M., redaktor;  
GUBIN, M.I., tekhnicheskij redaktor.

[Present status of brain surgery] Sovremennoe sostoianie khirurgii  
golovnogo moza. Moskva, Izd-vo "Znanie," 1957. 39 p. (Vsesoiusnoe  
obshchestvo po rasprostraneniuu politicheskikh i nauchnykh znanii.  
Ser.8, no.34) (MIRA 10:11)  
(BRAIN--SURGERY)

USSR/Human and Animal Physiology (Normal and Pathological).  
Nervous System. Human Electroencephalogram.

T

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79997.

Author : Koreysha, L.A.; Mayorchik, V. Ya.

Inst :

Title : Reaction of the Cerebral Cortex and Heart During Operations of the Hypophysis and the Hypothalamus Area.

Orig Pub: Byul. eksperim. biol. i med., 1957, 44, No 10, 39-44.

Abstract: Stimulation of the hypothalamus during removal of tumors of the hypophysis, of the III ventricle and the area of Turkish saddle caused a desynchronization of rhythms and outbursts of sharp waves, especially clearly emitted during ether narcosis, on

Card : 1/2

IRGER, Iosif Markovich; KOREYSHA, L.A.; TOLMASSKAYA, E.S.

[Electrical activity of the human cerebellum under normal and pathological conditions] Elektricheskaja aktivnost' mozzhechka cheloveka v norme i patologii. Moakva, Medgiz, 1959. 241 p.

(ELECTROPHYSIOLOGY)

(CEREBELLUM)

(MIR 13:2)

MAYORCHIK, V.Ye.; KOREYSHA, L.A.; GABIBOV, G.A.

Characteristics of cortical reaction stimulation of lower  
divisions of the brain stem during neurosurgical operations.  
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